

ABSTRACT OF THE DISCLOSURE

The device to remove kidney stones is a medical retrieval basket device adapted to provide irrigation and suction to the region of the basket. The device includes a retrieval basket assembly having a sheath, an elongated member extending through the sheath, and a basket assembly coupled to the distal end of the elongated member, in a generally known arrangement. The retrieval basket assembly extends from a handle which provides suction and irrigation to, and through, the retrieval basket assembly. Fittings on the handle connect fluid and suction sources through fluid conduits within the handle to the sheath of the retrieval basket assembly. In one embodiment, the retrieval basket assembly's sheath has an expandable distal end portion that improves the retrieval basket assembly's ability to capture debris from lithotripsy of a stone.